

Work Order ID 78338

Thursday, January 05, 2012 1:04:52 PM

78338

Page 1

Item ID: D350-794-013

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Auxiliary Fuel Tank Provisions

Stop

NS2

Start Date: 1/9/2012 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 2/3/2012 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan: *MF* Date: 1-01-06 Tooling: Date: Run Start *NR1*
QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
IIN-D350-794	C	<i>white label</i>	0.00						
100		DOCUMENT CONTROL							
100		Memo	0.00						
DC		Photocopy bluefile & type labels per PPPD350-794-013		CHG001	<i>S 12/02/16</i>				<i>MLJ 12-2-06</i>
Document Control									

110	Pick Kit	0.00							
110		Memo	0.00						
Packaging									
Packaging									

SP 12-02-07.

120	QC4- 100% Inspect kits for completeness	0.00							
120		Memo	0.00						
QC									
Quality Control									

Q

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 78338

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Page 2

Item ID: D350-794-013

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Auxiliary Fuel Tank Provisions

Stop

NS2

Start Date: 1/9/2012 **Start Qty:** 1.00 ***1***

Cust Item ID:

Required Date: 2/3/2012 **Req'd Qty:** 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID
130

130

Packaging

Packaging

Operation
Description

Set Up/
Run Hours
0.00

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Reject
Number

Insp.
Stamp

Packaging

Memo

0.00

Identify and pack for shipping as per PPPD350-794-013

Location:

PPP Rev: PPP 28383

140

140

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

G2f316 C

12/2/16 JJ

ME
12-02-16

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

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Work Order ID: 78338

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/3/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 10.05.20 as per ecn10-562 DD verf:EC
832R6 DD verf:EC IPP Rev C 11.06.06 adjusted pick list EC verified by DD
IPP Rev:A 11.02.11 chg qty AN525-

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4022-041 Fuel Transfer Pump Assembly		Manufactured	No			110	Each	3.0000			B78356	IX SP	
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST139d			3						
				73435			3						
D4002-5 Hose Assembly		Manufactured	No			110	Each	2.0000			B78346	SP.	
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST187			2						
				73518			2						
D4003-047 Fuel Pump Inlet Pipe		Manufactured	No			110	Each	0.0000			B78313	SP	
D4002-7 Hose Assembly		Manufactured	No			110	Each	4.0000			SP	1	
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST187			4						
				73522			4						
AN832-6D UNION		Purchased	No			110	Each	13.0000			SP	1	
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST327			13						
				119014			13						
AN924-6D Nut		Purchased	No			110	Each	16.0000			SP	2	
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST329			16						
				119436			16						
											2x		

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Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/9/2012

Required Date: 2/3/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0963J

Purchased

No

110

Each

80.0000

2

SP

Washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST298

80

116683

5

118078

50

119546

25

AN815-6D

Union-M-Flare

Purchased

No

110

Each

42.0000

2

SP

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST325

42

119396

12

119433

10

119438

20

MS29512-06

O-RING

Purchased

No

110

Each

13.0000

2

SP

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST294

13

119537

13

D4022-3

Fuel Pump Mounting Bracket

Manufactured

No

110

Each

4.0000

1

SP

1

AN3-4A

Bolt

Purchased

No

110

Each

372.0000

2

SP

2

1/2-02-07

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST350

372

104291

72

104625

300

2X

W/O:		WORK ORDER CHANGES					
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Parent Item:	D350-794-013					
Parent Item Name:	Auxiliary Fuel Tank Provisions		Start Qty:	1.00	Required Qty:	1.00
MS21042-3 USE MS21042L3	Purchased	No	110	Each	76.0000	9 SP
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>		
		ST299	76			9X
		114597	70			
		6931	6			
AN970-3 Washers	Purchased	No	110	Each	43.0000	2 m120308 SP
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>		
		ST344	43			
		117395	18			
		119531	25			
D4008-043 Fuel Pump Splash Guard Assembly	Manufactured	No	110	Each	2.0000	1 B78354 SP
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>		
		ST109	2			
		72597	2			
D4004-7 Hose Clip	Manufactured	No	110	Each	9.0000	1 SP 1
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>		
		GA	9			
		72662	9			
AN525-10R6 Screw	Purchased	No	110	Each	44.0000	4 m120308 SP
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>		
		ST346	44			
		118757	23			
		119309	21			
D4001-3 Fitting	Manufactured	No	110	Each	7.0000	1 SP 1 D-02-07
		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>		
		ST105	7			
		73517	7			

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 78338

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/9/2012

Required Date: 2/3/2012

Start Qty: 1.00

Required Qty: 1.00

GR3212-55
Cherry Rivet

CR3213-43
Cherry Rivet

GR3212-43
Cherry Rivet

MS20470AD4-6
Rivet, Universal Head

MS20470AD3-4
Rivet, Universal Head

MS20470AD5-6
Rivet

	Purchased	No	110	Each	109.0000	SP
--	-----------	----	-----	------	----------	----

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST332	109	
	115156	9	
	119438	100	

	Purchased	No	110	Each	22.0000	SP
--	-----------	----	-----	------	---------	----

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST332	22	
	116583	6	
	118503	16	

	Purchased	No	110	Each	0.0000	SP
--	-----------	----	-----	------	--------	----

	Purchased	No	110	Each	1,807.0000	SP
--	-----------	----	-----	------	------------	----

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST319	1807	
	117395	28	
	118927	404	
	119109	375	
	119546	1000	

	Purchased	No	110	Each	8,906.0000	SP
--	-----------	----	-----	------	------------	----

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST319	8906	
	111477	8332	
	15541	574	

	Purchased	No	110	Each	1,152.0000	SP
--	-----------	----	-----	------	------------	----

	<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
	ST320	1152	
	105433	1152	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/9/2012

Required Date: 2/3/2012

Start Qty: 1.00

Required Qty: 1.00

MS20470ADS Rivet

Purchased No 110 Each 657.0000

16 SP 6

GR3213-5-2 Cherry Rivet

Purchased No 110 Each 85.0000

6X SP

GR3212-5-4 Cherry Rivet

Purchased No 110 Each 24.0000

9X 6 SP

GR3212-5-3 Cherry Rivet

Purchased No 110 Each 64.0000

4X SP 3

GR3212-5-2 Cherry Rivet

Purchased No 110 Each 71.0000

3X SP 10

MS21919-WDG8 Clamp

Purchased No 110 Each 38.0000

10X SP 2 12-02-07

Location Loc Qty Loc Code
ST307 38
100202 38

2X

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
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Picklist Print

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Work Order ID: 78338

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/9/2012

Required Date: 2/3/2012

Start Qty: 1.00

Required Qty: 1.00

D4003-11
Vent Pipe - Tank

Manufactured No 110 Each 2.0000

1 B78348 SP

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST105	2	
	2	

D4003-049
Tank Vent Line Assembly

Manufactured No 110 Each 1.0000

1 B78347 SP 12/2/18

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST193	1	
	1	

D4027-043
Hose Clamp Assembly

Manufactured No 110 Each 2.0000

1 B78358 SP

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST450	2	
	2	

D4063-3
Hose

Manufactured No 110 Each 3.0000

1 B78360 SP

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST195	3	
	3	

2000-8S
Hose Clamp

Purchased No 110 Each 24.0000

2 SP 2

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST449	24	
	4	

NAS43DD3-32N
Spacer

Purchased No 110 Each 27.0000

1 SP 12-02-07

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST278	27	
	5	
	22	

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
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Work Order ID: 78338

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/3/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

MS35207-267

Screw

Purchased

No

110

Each

94.0000

1

SP 1

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST294	94	
-------	----	--

119438	94	
--------	----	--

MS35207-264

Screw

Purchased

No

110

Each

90.0000

3

SP 3

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST295	90	
-------	----	--

119232	90	
--------	----	--

NAS1149D0332J

Washer

Purchased

No

110

Each

2,218.0000

4

SP 4

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST298	2218	
-------	------	--

105793	12	
--------	----	--

110985	4	
--------	---	--

117087	89	
--------	----	--

118384	143	
--------	-----	--

119042	970	
--------	-----	--

119717	1000	
--------	------	--

MS21919-WDG6

Clamp

Purchased

No

110

Each

44.0000

1

SP 1

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST306	24	
-------	----	--

15993	17	
-------	----	--

4067	7	
------	---	--

ST307	20	
-------	----	--

15993	20	
-------	----	--

D4009-041

Bonding Braid

Manufactured

No

110

Each

1.0000

2

SP 1

1

SP 1

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST108	1	
-------	---	--

72443	1	
-------	---	--

Dart Aerospace Ltd

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Work Order ID: 78338

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/3/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

D4005-1
Rear Restraint Angle Gutter

Manufactured No

110 Each 1.0000

1

B78351 SD

D4004-11
Top Strap Attach Bracket

Manufactured No

110 Each 4.0000

1

SP 1

D4004-5
Bottom Strap Attach Bracket

Manufactured No

110 Each 2.0000

1

M B78349 SD

MS24694-S50
Screw

Purchased No

110 Each 146.0000

3

SP 3

NAS1149F0363P
Washer

Purchased No

110 Each 120.0000

3

SP 3

D4024-041
Restraint Strap

Manufactured No

110 Each 4.0000

1

SP 12-02-07

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/9/2012

Required Date: 2/3/2012

Start Qty: 1.00

Required Qty: 1.00

D4004-041
Side Restraint Angle

Manufactured No 110 Each 5.0000

SP

D4007-3
Support

Manufactured No 110 Each 1.0000

IX

B179671 SP

D4006-041
Tank Top Support Assembly

Manufactured No 110 Each 2.0000

31

378352 SP

AN45A
Bolt

Purchased No 110 Each 112.0000

2

SP

NAS1149F0463P
Washer

Purchased No 110 Each 69.0000

2X

SP

2 12-02-07

D4005-041
Fwd Floor Gutter

Manufactured No 110 Each 3.0000

2X

1

378350 12/2/12

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

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Start Date: 1/9/2012

Required Date: 2/3/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

D4063-1
Hose

Manufactured No

110 Each 2.0000

B 73520 SP

Location Loc Qty Loc Code

ST195 2 _____

72609 2 _____

MS21919-WDG9
Clamp

Purchased No

110 Each 25.0000

1 SP

Location Loc Qty Loc Code

ST307 25 _____

118686 5 _____

119902 20 _____

2000-6S
Hose Clamp

Purchased No

110 Each 12.0000

1 SP

Location Loc Qty Loc Code

ST449 12 _____

117511 4 _____

118503 8 _____

NAS1474-08
Sealed Captive Anchor Nut

Purchased No

110 Each 34.0000

3 SP 3

Location Loc Qty Loc Code

ST277 34 _____

118551 34 _____

D4005-11
Finishing Strip

Manufactured No

110 Each 6.0000

1 SP

Location Loc Qty Loc Code

ST106 6 _____

72276 6 _____

MS21059L08
Nut

Purchased No

110 Each 253.0000

4 SP 4 12-02-07

Location Loc Qty Loc Code

ST300 253 _____

112314 200 _____

12706 53 _____

4x

W/O:		WORK ORDER CHANGES					
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Start Date: 1/9/2012

Required Date: 2/3/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

AN525-832R6

Purchased

No

110

Each

42.0000

9

m/12051F SP.

Screw

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST346	42	
-------	----	--

118612	42	
--------	----	--

D8-603

Purchased

No

110

Each

17.0000

1

SP 1

ECF Fuse, 6.3 amps (HA23-6U3)

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST285	17	
-------	----	--

117383	7	
--------	---	--

118599	10	
--------	----	--

1X

DI-205

Purchased

No

110

Each

17.0000

1

SP 1

ECF Fuse, 2.5 amps (HA21-2U5)

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST285	17	
-------	----	--

117383	7	
--------	---	--

118599	10	
--------	----	--

1X

MS35058-23

Purchased

No

110

Each

21.0000

1

SP 1

Switch

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST294	21	
-------	----	--

118503	9	
--------	---	--

119438	12	
--------	----	--

1X

107-964

Purchased

No

110

Each

15.0000

1

SP 12-02-07

Connector Receptacle

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST398	15	
-------	----	--

118576	5	
--------	---	--

119469	10	
--------	----	--

A

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78338

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/9/2012

Required Date: 2/3/2012

Start Qty: 1.00

Required Qty: 1.00

107-978

Connector Backshell

Purchased No 110 Each 16.0000 1 SP 1

Location Loc Qty Loc Code

ST398 16

118650 16

107-943

Connector Plug

Purchased No 110 Each 16.0000 1 SP 1

Location Loc Qty Loc Code

ST398 16

118650 16

MS35206-217

Screw

Purchased No 110 Each 50.0000 4 SP 4

Location Loc Qty Loc Code

ST294 50

118503 50

NAS1149FN416P

Washer

Purchased No 110 Each 145.0000 4 SP 4

Location Loc Qty Loc Code

ST275 145

115698 145

MS21044N04

Nut

Purchased No 110 Each 23.0000 4 SP 4

Location Loc Qty Loc Code

ST301 23

119438 23

143-207

Plug

Purchased No 110 Each 20.0000 1 SP 1

Location Loc Qty Loc Code

ST398 20

118554 20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78338

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/9/2012

Required Date: 2/3/2012

Start Qty: 1.00

Required Qty: 1.00

S 143-208 Receptacle	Purchased	No	110	Each	18.0000	1 SP 1			
<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>							
		ST398	18						
S 143-204 Receptacle Housing	Purchased	No	110	Each	16.0000	1 SP 1			
<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>							
		ST398	16						
S 143-203 Plug Housing	Purchased	No	110	Each	15.0000	1 SP 1			
<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>							
		ST398	15						
S 143-219 Crimp Pin	Purchased	No	110	Each	134.0000	5 SP 5			
<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>							
		ST398	134						
S 143-217 Crimp Socket	Purchased	No	110	Each	961.0000	5 SP 5			
<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>							
		ST398	34						
S D4026-041 Fuel Gauge Assembly	Manufactured	No	110	Each	0.0000	1 SP 1			
<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>							

5
B78357 SP
12-02-07

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78338

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/9/2012

Required Date: 2/3/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1149FN832P

Purchased

No

110

Each

155.0000

2

SP

Washer

Location

Loc Qty

Loc Code

ST275

155

115158

155

MS21042-08

USE MS21042L08

Purchased

No

110

Each

75.0000

2

2X SP

444-2556
Gauge Master Switch

D4022-5
Thermal Switch

Purchased

No

110

Each

0.0000

1

2X

1X M 118554 SP

Manufactured

No

110

Each

13.0000

1

SP

AN5800-1
Placard Holder

Purchased

No

110

Each

17.0000

1

1X SP

AN929-6D
Nut

Purchased

No

110

Each

17.0000

1

SP 12-02-07

Location

Loc Qty

Loc Code

ST324

17

118582

7

119438

10

ST330

17

118503

17

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78338

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/9/2012

Required Date: 2/3/2012

Start Qty: 1.00

Required Qty: 1.00

D3997-1
Placard

D3997-5
Placard

D3997-7
Placard

D3997-9
Placard

D3997-11
Placard

D3997-13
Placard

Manufactured	No	110	Each	4.0000	B79411 SP
--------------	----	-----	------	--------	-----------

Location	Loc Qty	Loc Code
ST104	4	
73509	4	

Manufactured	No	110	Each	13.0000	1 SP
--------------	----	-----	------	---------	------

Location	Loc Qty	Loc Code
ST104	103	
72611	95	
73507	8	

Manufactured	No	110	Each	8.0000	SP 1
--------------	----	-----	------	--------	------

Location	Loc Qty	Loc Code
ST104	8	
72612	8	

Manufactured	No	110	Each	7.0000	X SP 1
--------------	----	-----	------	--------	--------

Location	Loc Qty	Loc Code
ST104	7	
72613	7	

Manufactured	No	110	Each	11.0000	X SP 1
--------------	----	-----	------	---------	--------

Location	Loc Qty	Loc Code
ST104	11	
72614	2	
73510	9	

Manufactured	No	110	Each	7.0000	X SP 1 12-02-07
--------------	----	-----	------	--------	-----------------

Location	Loc Qty	Loc Code
ST104	7	
72615	7	

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78338

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/9/2012

Required Date: 2/3/2012

Start Qty: 1.00

Required Qty: 1.00

D3997-15

Manufactured

No

110

Each

7.0000

1

SP 1

Placard

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST104	7	
-------	---	--

72616	7	
-------	---	--

D3997-17

Manufactured

No

110

Each

11.0000

1

IX
SP 1

Placard

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST104	11	
-------	----	--

72617	2	
-------	---	--

73513	9	
-------	---	--

D3997-19

Manufactured

No

110

Each

11.0000

1

IX
SP 1

Placard

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST104	11	
-------	----	--

72618	11	
-------	----	--

D3997-21

Manufactured

No

110

Each

8.0000

1

IX
SP 1

Placard

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST104	8	
-------	---	--

72619	8	
-------	---	--

D3997-23

Manufactured

No

110

Each

4.0000

1

IX
SP 1

Placard

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST104	4	
-------	---	--

72620	4	
-------	---	--

D3997-25

Manufactured

No

110

Each

8.0000

1

IX
SP 12-02-07

Placard

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST104	8	
-------	---	--

73506	8	
-------	---	--

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78338

Parent Item: D350-794-013

Start Date: 1/9/2012

Required Date: 2/3/2012

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Qty: 1.00

Required Qty: 1.00

D3997-29 Placard	Manufactured	No	110	Each	13.0000	1 SP. 1
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
			ST104	13		
			72622	3		
			<u>73511</u>	10		
D3997-31 Placard	Manufactured	No	110	Each	9.0900	1 SP. 1
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
			ST104	9		
			<u>72623</u>	9		
D3997-33 Placard	Manufactured	No	110	Each	12.0000	1 SP. 1
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
			ST104	12		
			<u>72624</u>	12		
D3997-35 Placard	Manufactured	No	110	Each	9.0000	1 SP. 1
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
			ST104	9		
			<u>72625</u>	9		
D3997-37 Placard	Manufactured	No	110	Each	7.0000	1 SP. 1
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
			ST104	7		
			<u>72626</u>	7		
D3997-39 Placard	Manufactured	No	110	Each	7.0000	1 SP. 12-02-07
			<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
			ST104	7		
			<u>72627</u>	7		
						/X

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78338

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 1/9/2012

Required Date: 2/3/2012

Start Qty: 1.00

Required Qty: 1.00

D3997-41
Placard

Manufactured	No	110	Each	8.0000	1	SP 1
--------------	----	-----	------	--------	---	------

D3997-43
Placard

Manufactured	No	Location	Loc Qty	Loc Code	1	IX
		ST104	8			
		72628	8			

Location	Loc Qty	Loc Code
ST104	11	
72629	1	
73512	10	

SP 1 12-02-07

IX

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.0 ELECTRICAL LOAD

The electrical load effect for each aircraft must be assessed as follows.

Component	Load
Fuel Pump	3.00 Amps
Fuel Gauge	0.45 Amps
Fuel Sender	0.13 Amps
Total Installation	3.58 Amps = 100 Watts

5.0 WEIGHT AND BALANCE

The following is the weight increase associated with the Aux Fuel Tank Installation. Be sure to subtract the weight of any parts or material removed.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-794-011 Auxiliary Fuel Tank (AS350 models)	29.8 lb 13.5 kg	-22.0 in -0.56 m	-655.6 in-lb -7.56 m-kg	126.0 in 3.20 m	3754.8 in-lb 43.2 m-kg
D350-794-013 Auxiliary Fuel Tank Provisions (AS350 models)	5.5 lb 2.5 kg	-14.6 in -0.37 m	-80.3 in-lb -0.93 m-kg	163.4 in 4.15 m	898.7 in-lb 10.4 m-kg
D130-794-021 Auxiliary Fuel Tank (EC130 models)	29.8 lb 13.5 kg	-23.6 in -0.60 m	-703.3 in-lb -8.1 m-kg	126.0 in 3.20 m	3754.8 in-lb 43.2 m-kg
D130-794-023 Auxiliary Fuel Tank Provisions (EC130 models)	5.5 lb 2.5 kg	-16.1 in -0.41 m	-88.6 in-lb -1.03 m-kg	163.4 in 4.15 m	898.7 in-lb 10.4 m-kg

6.0 PARTS LIST

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
X					D350-794-011		AUXILIARY FUEL TANK (AS 350 SERIES)
1	X				D350-794-013		AUXILIARY FUEL TANK PROVISIONS (AS 350 SERIES)
		X			D130-794-021		AUXILIARY FUEL TANK (EC 130 SERIES)
		1	X		D130-794-023		AUXILIARY FUEL TANK PROVISIONS (EC 130 SERIES)
1		1		X	D350-794-041		TANK ASSEMBLY
					1	D4055-041	JCA/M47-1-01A FUEL TANK
/ 1				1	D4022-041	A8150-B1-JCA	FUEL TRANSFER PUMP ASSEMBLY
				1	D4023-1	ER281	FUEL CAP
/ 1				1	D4002-5	JCA-M47-2-13	SUPPLY HOSE - FROM AUX TANK
/ 1				1	D4003-047	JCA-M47-2-16	FUEL PUMP INLET PIPE
/ 1				1	D4002-7	JCA-M47-2-25	SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK
				1	D4002-041	JCA-M47-1-13	DRAIN HOSE ASSEMBLY - FRONT
				1	D4002-043	JCA-M47-1-16	DRAIN HOSE ASSEMBLY - REAR
				2	MS20822-3D		UNION
1				1	AN832-6D		BULKHEAD UNION
				1	AN816-6D		STRAIGHT FITTING
2				2	AN924-6D		NUT (ALTERNATE AS5178D06)
-2-				2	NAS1149D0963J		WASHER

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Revision: C
Date: 10.01.25

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IIN-D350-794

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Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
				1	MS20822-8D		90° FITTING
/ 2			2		AN815-6D		UNION
/ 2			2		MS29512-06		ORING
/ 1			1		D4022-3	05-00021	FUEL PUMP MOUNTING BRACKET
/ 2			2		AN3-4A		BOLT
/ 2			2		MS21042-3		NUT
/ 2			2		AN970-3		WASHER
/ 1			1		D4008-043	JCA-M47-2-29	FUEL PUMP SPLASH GUARD
/ 1			1		D4004-7	N3	HOSE CLIP
			2		D4009-041	JCA-M47-4-01	BONDING BRAID
			1		D4008-041	JCA-M47-2-26	AUXILIARY TANK FILLER SPLASH GUARD
/ 4			4		AN525-10R6		SCREW
/ 1			1		D4001-3	AN832-6D-JCA	BULKHEAD FITTING - MODIFIED
/ 7			7		CR3212-5-5		CHERRY MAX RIVET
/ 18			18		CR3213-4-3		CHERRY MAX RIVET
/ 4			4		CR3212-4-3		CHERRY MAX RIVET
/ 12			12		MS20470AD4-6		RIVET
/ 32			32		MS20470AD3-4		RIVET
/ 16			16		MS20470AD5-6		RIVET
/ 6			6		MS20470AD5-8		RIVET
/ 9			9		CR3213-5-2		CHERRY MAX RIVET
/ 6			6		CR3212-5-4		CHERRY MAX RIVET
/ 3			3		CR3212-5-3		CHERRY MAX RIVET
/ 10			10		CR3212-5-2		CHERRY MAX RIVET
							Vent Assembly Parts
/ 2			2		MS21919WDG-8		CLAMP
/ 1			1		D4003-11	JCA-M47-2-21	VENT PIPE - TANK
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
/ 1			1		D4003-049	JCA-M47-2-17	VENT PIPE - TANK
/ 1			1		D4027-043	JCA-M47-2-35	VENT CLAMP ASSEMBLY
/ 1			1		D4063-3	193-8	VENT HOSE
/ 2			2		2000-8S		HOSE CLAMP
/ 1			1		NAS43DD3-32N		SPACER
/ 1			1		MS35207-267		SCREW
/ 2			2		MS35207-264		SCREW
/ 3			3		NAS1149D0332J		WASHER
/ 3			3		MS21042-3		NUT
			3		TBA28B		CABLE TIE FASTENER
			1		TY25MX		TIE WRAP
/ 1			1		MS21919WDG-6		CLAMP (RUBBER REMOVED)
/ 1			1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY
							Restraint Assembly Parts
/ 1			1		D4005-1	JCA-M47-2-03	REAR RESTRAINT ANGLE/GUTTER
/ 1			1		D4004-11	JCA-M47-2-11	TOP STRAP ATTACH BRACKET
/ 1			1		D4004-5	JCA-M47-2-23	BOTTOM STRAP ATTACH BRACKET
/ 3			3		MS24694-S50		SCREW
/ 3			3		MS21042-3		NUT
/ 3			3		NAS1149F0363P		WASHER
/ 1			1		D4024-041	JCA/ASSO/MIN	ANCR RESTRAINT STRAP
/ 1			1		D4004-041	JCA-M47-2-19	SIDE RESTRAINT ANGLE
/ 1			1		D4007-3	JCA-M47-2-18	TOP SUPPORT BRACKET
/ 1			1		D4006-041	JCA-M47-2-01	TANK TOP SUPPORT ASSEMBLY

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Revision: C
Date: 10.01.25

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IIN-D350-794

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Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
2			2		AN4-5A		BOLT
2			2		NAS1149F0463P		WASHER
							Locker Preparation Parts
1		1			D4005-041	JCA-M47-2-22	FORWARD FLOOR GUTTER
1		1			D4063-1	193-6	DRAIN HOSE
1		1			MS21919WDG-9		CLAMP
1		1			MS35207-264		SCREW
1		1			NAS1149D0332J		WASHER
1		1			MS21042-3		NUT
1		1			2000-6S		HOSE CLAMP
3		3			NAS1474-08		SEALED CAPTIVE ANCHOR NUT
1		1			D4005-11	JCA-M47-2-12	FINISHING STRIP
4		4			MS21059-L08		ANCHOR NUT
7		7			AN525-832R6		SCREW
							Electrical Parts
1		1			D8-603		6.3A ECF FUSE (ALTERNATE HA23-6U3)
1		1			D1-205		2.5A ECF FUSE (ALTERNATE HA21-2U5)
1		1			MS35058-23		SWITCH
1		1			107-964		CONNECTOR RECEPTACLE
1		1			107-978		CONNECTOR BACKSHELL (ALTERNATE 105-5465)
1		1			107-943		CONNECTOR PLUG
		1			D4025-1	VDO-M47-JCA	FUEL QUANTITY SENDER
4		4			MS35206-217		SCREW
4		4			NAS1149FN416P		WASHER
4		4			MS21044N04		NUT
		1			143-207		PLUG
		1			143-208		RECEPTACLE
1		1			143-204		RECEPTACLE HOUSING (ALTERNATE 973-1490)
1		1			143-203		PLUG HOUSING (ALTERNATE 973-1482)
5		5			143-219		CRIMP PIN (ALTERNATE 977-3800)
5		5			143-217		CRIMP SOCKET (ALTERNATE 977-3797)
1		1			D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY
1		1			D4026-041	FL-100-R-JCA	FUEL GAUGE
2		2			AN525-832R6		SCREW - GROUND STUD
2		2			NAS1149FN832P		WASHER
2		2			MS21042-08		NUT
1		1			444-2556		GAUGE MASTER SWITCH
1		1			D4022-5	3775628	THERMAL SWITCH (125°) - FARRELL (ALTERNATE 100-6847)
							General
1		1			AN5800-1		PLACARD HOLDER
1		1			AN929-6D		BLANK CAP
							Additional EC 130 Parts
		3			MS35207-264		SCREW
		3			NAS1149D0332J		WASHER
		3			MS21042-3		NUT
		1			D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
		1			D4004-043	JCA-M47-2-04	SIDE RESTRAINT ANGLE AND TIE DOWN POINT

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Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
			1		D4005-5	JCA-M47-2-06	ANGLE
			4		D4005-7	JCA-M47-2-07	ANGLE
			1		D4005-9	JCA-M47-2-08	ANGLE
			1		D4007-1	JCA-M47-2-02	TOP SUPPORT BRACKET
			1		D4005-3	JCA-M47-2-05	FORWARD RESTRAINT BEAM
			2		AN4-6A		BOLT
			1		D4007-5	JCA-M47-2-24	PACKER
			60		MS20470AD4-4		RIVET
			30		MS20470AD4-6		RIVET
			10		CR3213-4-3		CHERRY MAX RIVET
			10		CR3213-4-2		CHERRY MAX RIVET
							Placards
	1				D3997-1	JCA-M47-P1	FUEL QUANTITY - AS 350 MODELS
			1		D3997-3	JCA-M47-P2	FUEL QUANTITY - EC 130 B4 MODEL
	1		1		D3997-5	JCA-M47-P3	AUX FUEL DRAIN
	1		1		D3997-7	JCA-M47-P4	AUX FUEL TRANSFER PUMP
	1		1		D3997-9	JCA-M47-P5	AUX FUEL
	1		1		D3997-11	JCA-M47-P6	WEIGHT AND BALANCE
	1		1		D3997-13	JCA-M47-P7	ON/OFF
	1		1		D3997-15	JCA-M47-P8	CHECK LOCKER TANK
	1		1		D3997-17	JCA-M47-P9	STOWAGE PROHIBITED
	1		1		D3997-19	JCA-M47-P10	TANK VENT
	1		1		D3997-21	JCA-M47-P13	SWITCH FIXED
	1		1		D3997-23	JCA-M47-P14	AUX FUEL
	1				D3997-25	JCA-M47-P15	CONVERSION CHART - AS 350 MODELS
			1		D3997-27	JCA-M47-P16	CONVERSION CHART - EC 130 B4 MODEL
	1		1		D3997-29	JCA-M47-P17	DO NOT OVERFILL WARNING
	1		1		D3997-31	JCA-M47-P18	ON/OFF
	1		1		D3997-33	JCA-M47-P19	AUX GAUGE FACE
	1		1		D3997-35	JCA-M47-P20	AUX FUEL GAUGE
	1		1		D3997-37	JCA-M47-P21	6.3 A CIRCUIT BREAKER
	1		1		D3997-39	JCA-M47-P22	2.5A CIRCUIT BREAKER
	1		1		D3997-41	JCA-M47-P23	AUX TANK NOT FITTED
	1		1		D3997-43	JCA-M47-P24	EARTH

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